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DATE:	May 3, 2005	
TO:	Francine Young	FAX NO: 703-305-3230
COMPANY:	United States Patent and Trademark Office	
FROM:	Sue Z. Shaper	
RE:	US Application No. 10/516,834 Inventor: Radi Al-Rashed Title: An Aqueous Chemical Mixture to Mitigate Water Associated Problems in Concrete Pavement Our Ref. 50216	
<b>PLEASE CONFIRM RECEIPT OF THIS FAX</b>		
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*Resending*

S:\Documents and Settings\Sue Shaper\My Documents\Shaper\Chem-Crete\50216 fax cover sheet.doc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Rashed	Art Unit:  Examiner: Francine Young
Application No.: 10/516,834	
Filed: 12/2/2004	
Title: An Aqueous Chemical Mixture to Mitigate Water Associated Problems in Concrete Pavement	
Attorney Docket No.: 50216	
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS MAILED 4/7/05  
(Copy Attached)

Dear Sirs:


Attached please find a copy of the Declaration and Power of Attorney previously submitted in the parent PCT application, PCT application number PCT/US02/18028.

The attached Declaration and Power of Attorney were mailed by Express Mail to the USPTO/BOX PCT on 7/23/02. Attached also find a copy of the Express Mail receipt indicating the mailing date of 7/23/02.

On 5/2/05 I spoke with John Anderson at phone number (703) 308-9140 X 211. He instructed me that this was an appropriate response to the above referenced notice.

Very truly yours,

5/3/5  
Date

  
Sue Z. Shaper  
Attorney/Agent for Applicant(s)  
Reg. No. 31663

Sue Z. Shaper  
1800 West Loop South, Suite 1450  
Houston, Texas 77027  
Tel. 713 550 5710



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/516,834	FIRST NAMED APPLICANT Radi AL-RASHED	ATTY. DOCKET NO. 50216
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INTERNATIONAL APPLICATION NO. PCT/US02/18028
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I.A. FILING DATE 06/06/2002	PRIORITY DATE
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Sue Z Shaper  
1800 West Loop S #750  
Houston, TX 77027-3290

*pull 50053  
& 50216  
RTS*

CONFIRMATION NO. 7329  
371 FORMALITIES LETTER  
  
\*OC000000015652165\*

Date Mailed: 04/07/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/02/2004
- Copy of the International Search Report filed on 12/02/2004
- Copy of IPE Report filed on 12/02/2004
- Information Disclosure Statements filed on 12/02/2004
- Request for Immediate Examination filed on 12/02/2004
- U.S. Basic National Fees filed on 12/02/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*- A copy of this notice **MUST** be returned with the response.*

TRANSMITTAL LETTER TO THE  
UNITED STATES RECEIVING OFFICE

Date	
International Application No.	PCT/US02/18028
Attorney Docket No.	50053

I. Certification under 37 CFR 1.10 (if applicable)

EV 025982976 US	7-23-02
Express Mail mailing number	Date of Deposit

I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

<i>Valerie Savoy</i>	Valerie Savoy
Signature of person mailing correspondence	Typed or printed name of person mailing correspondence

II. ( ) New International Application

TITLE	An Aqueous Chemical Mixture to Mitigate Water Associated Problems in Concrete Pavements	Earliest priority date (Day/Month/Year)
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SCREENING DISCLOSURE INFORMATION: In order to assist in screening the accompanying international application for purposes of determining whether a license for foreign transmittal should and could be granted and for other purposes, the following information is supplied: (Note: check as many boxes as apply):

A. ( ) The invention disclosed was not made in the United States.

B. ( ) There is no prior U.S. application relating to this invention.

C. ( ) The following prior U.S. application(s) contain subject matter which is related to the invention disclosed in the attached international application. (NOTE: priority to these applications may or may not be claimed on form PCT/RO/101 (Request) and this listing does not constitute a claim for priority)

application no.		filed on	
application no.		filed on	

D. ( ) The present international application ( ) contains additional subject matter not found in the prior U.S. application(s) identified in paragraph C above. The additional subject matter is found on pages ( ) and ( ) DOES NOT ALTER ( ) MIGHT BE CONSIDERED TO ALTER the general nature of the invention in a manner which would require the U.S. application to have been made available for inspection by the appropriate defense agencies under 35 U.S.C. 181 and 37 CFR 5.1. See 37 CFR 5.15.

III. ( ) A Response to an Invitation from the RO/US. The following document(s) is(are) enclosed:

A. ( ) A Request for An Extension of Time to File a Response

B. ( ) A Power of Attorney (General or Regular)

C. ( ) Replacement pages:

pages		of the request (PCT/RO/101)	pages		of the figures
pages		of the description	pages		of the abstract
pages		of the claims			

D. ( ) Submission of Priority Documents

Priority document		Priority document	
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E. ( ) Fees as specified on attached Fee Calculation sheet form PCT/RO/101 annex

IV. ( ) A Request for Rectification under PCT 91 ( ) A Petition ( ) A Sequence Listing Diskette

V. (X) Other (please identify): Declaration, certificate of mailing, return receipt postcard

*Power of Attorney*

The person signing this form is the:

( ) Applicant	Sue Z. Shaper
(X) Attorney/Agent (Reg. No.) 31663	Typed name of signer
( ) Common Representative	<i>Sue Z. Shaper</i> Signature

PTO-1382 (Rev 12-1996)

U.S. Department of Commerce: Patent and Trademark Office




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It is believed that no further request for extension of time or fees are due. Notwithstanding, the Commissioner is authorized to charge any additional fees incurred or credit any overage to Deposit Account No.50-1753 (0215SS-50053). Please regard this as a further request for extension of time to the extent one is needed.

Respectfully submitted,

7/23/02



Sue Z. Shaper

Reg. No. 31663

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Houston, Texas 77042  
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Sue Z. Shaper, P.C.  
2925 Briar Park, Suite 930  
Houston, Texas 77042

☐ New Application for ☐ Patent ☐ Trademark  
☐ Reg. App. ☐ Prov. ☐ Conversion w/priority: ☐ Yes ☐ No  
☐ Continuation ☐ CIP ☐ Divisional ☐ PCT ☐ RCE  
☐ Foreign Priority claimed ☐ Pages of Specification  
☐ Number of Claims ☐ Sheets of Drawings ☐ Abstract  
☒ Declaration ☒ Power of Attorney ☐ Check \$  
☒ Authorization to charge Deposit Account 50-1753

021555-50053

☐ Assignment ☐ Small Entity Statement  
☐ Info. Disc. State.

☐ Amendment ☐ Issue Fee ☐ Formal Drawings  
☒ Other Return Receipt Postcard, Cert  
of Mailing, Transmittal Letter

Inventor Radi Al-Rasheed

Client Takenation Chem-Crete Corporation

Title An Aqueous Chemical Mixture  
to Mitigate Water Associated  
Problems in Concrete Pavements

Serial No. PCT/US02/18028

Due Date 8/3/02 Atty S. Shaper

Docket No. 021555 Matter No. 50053

Express Mail # EV 02598 2976 US

Date Mailed 7-23-02

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